

PATENT

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November 21, 2003

Date

Denise Sheridan

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/043,682

Confirmation No. : 9115

Applicants : Timothy B. Cowles et al.

Filed : January 10, 2002

Attorney Docket No. : 500792.05

Art Unit : 2824

Customer No. : 27,076

Examiner : Van Thu T. Nguyen

Title : REFRESH CONTROLLER AND ADDRESS REMAPPING CIRCUIT AND METHOD
FOR DUAL MODE FULL/REDUCED DENSITY DRAMS

REQUEST FOR CONTINUED EXAMINATION (RCE)
UNDER 37 C.F.R. § 1.114

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Match and Return

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TECHNOLOGY CENTER 2800

Sir:

Applicants request continued examination, under 37 C.F.R. § 1.114, of the above-identified application.

1. Submission Required Under 37 C.F.R. § 1.114

- a. ☐ Submission previously submitted
- i. ☐ Consider the amendment/reply under 37 C.F.R. § 1.116 previously filed on _____
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- iii. ☐ Consider the Information Disclosure Statement (IDS) previously filed on _____

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b. ☒ Submission enclosed

- i. ☐ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☒ Supplemental Information Disclosure Statement (IDS)

2. **Suspension of Action** (Period of suspension shall not exceed 3 months; fee under 37 C.F.R. § 1.17(i) required)

- ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of ___ months.

3. **Accompanying Papers**

- ☒ Postcard
- ☒ Check
- ☒ Fee Transmittal Sheet

4. **Deposit Account**

- ☒ The Commissioner is authorized to charge any additional fees required in the above-identified patent application to Deposit Account No. 50-1266.

Respectfully submitted,

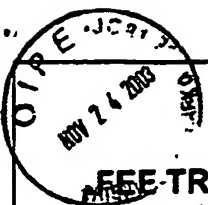
Timothy B. Cowles et al.

Date: Nov 20, 2003

By: Edward W. Bulchis

Edward W. Bulchis
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FEE TRANSMITTAL SHEET (FOR FY 2004)

Complete if Known

Application No. 10/043,682
 Filing Date January 10, 2002
 First Named Inventor Timothy B. Cowles
 Group Art Unit 2824
 Examiner Van Thu T. Nguyen
 Atty. Docket Number 500792.05

METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|---|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1001 | 770 | 2001 | 385 | <input type="checkbox"/> Utility Filing Fee |
| 1002 | 340 | 2002 | 170 | <input type="checkbox"/> Design Filing Fee |
| 1003 | 530 | 2003 | 265 | <input type="checkbox"/> Plant Filing Fee |
| 1004 | 770 | 2004 | 385 | <input type="checkbox"/> Reissue Filing Fee |
| 1005 | 160 | 2005 | 80 | <input type="checkbox"/> Provisional Filing Fee |

Subtotal (1) \$0

2. EXTRA CLAIM FEES

| Current Claims | Prior | Extra | Fee | Fee Paid |
|---------------------------|-------|-------|-----|----------|
| Total | 20 | x | \$ | \$ |
| Ind. | 3 | x | \$ | \$ |
| Multiple Dependent Claims | | x | \$ | \$ |
| Subtotal (2) | | | | \$0 |

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|---|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 88 | 2201 | 43 | Independent claims in excess of 3 |
| 1203 | 280 | 2203 | 145 | Multiple dependent Claim |
| 1204 | 88 | 2204 | 43 | Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | Reissue claims in excess of 20 and over original patent |

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee paid |
|---------------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1053 | 130 | 2053 | 65 | Surcharge - Late filing fee or oath | \$ |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | \$ |
| 1053 | 130 | 1053 | 130 | Non-English specification | \$ |
| 1812 | 2,520 | 1812 | 2,520 | For Filing a Request for ex parte Reexamination | \$ |
| 1804 | 920 | 1804 | 920 | Requesting publication of SIR prior to Examiner action | \$ |
| 1805 | 1,840 | 1805 | 1,840 | Requesting publication of SIR after Examiner action | \$ |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | \$ |
| 1252 | 420 | 2252 | 210 | Extension for reply within 2 nd month | \$ |
| 1253 | 950 | 2253 | 475 | Extension for reply within 3 rd month | \$ |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within 4 th month | \$ |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within 5 th month | \$ |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | \$ |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | \$ |
| 1403 | 280 | 2403 | 145 | Request for oral hearing | \$ |
| 1314 | 110 | 2314 | 55 | Terminal Disclaimer Fee | \$ |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | \$ |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | \$ |
| 1501 | 1,330 | 2501 | 665 | Utility/Reissue issue fee | \$ |
| 1502 | 480 | 2502 | 240 | Design issue fee | \$ |
| 1503 | 840 | 2503 | 320 | Plant issue fee | \$ |
| 1460 | 130 | 2460 | 130 | Petitions to the Commissioner | \$ |
| 1807 | 60 | 1807 | 60 | Processing fee under 37 CFR 1.17(q) | \$ |
| 1809 | 180 | 1809 | 180 | Submission of IDS | \$ |
| 802 | 40 | 602 | 40 | Recording each patent assignment per property (times number of properties) | \$ |
| 1400 | 770 | 2400 | 385 | Request for Continued Examination (RCE) | \$770 |
| Other fee (specify) | | | | | \$ |
| Subtotal (3) | | | | | \$770 |

Total Amount of Payment: \$770

Submitted by:

Name: Edward W. Brichis

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Signature: *Edward W. Brichis*

Date: November 20, 2003